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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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**Complete if Known**

Application Number	10/063,829
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<b>Filing Date</b>	5/16/2002
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First Named Inventor	Foo, T.K.
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Group Art Unit	2862
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Examiner Name	Unknown
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Attorney Docket Number	GEMS8081.119
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

10-15-2023

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number

10/063.829

Filing Date

5/16/2002

**First Named Inventor**

Foo

Art Unit

Examiner Name

Attorney Docket Number

GEMS8081.119

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BPA		Number - Kind Code <sup>2</sup> (if known)			
		US-6317620	11-13-2001	Ho et al.	
		US-5928148	7/27/1999	Wang et al.	
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<b>Substitute for form 1449A/PTO</b>			<b>Complete if Known</b>		
			Application Number	10/063,829	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Filing Date	5/16/2002	
			First Named Inventor	Foo	
			Art Unit		
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	GEMS8081.110

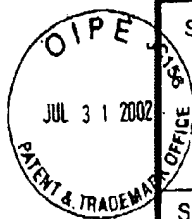
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JES		US-8317820	11-13-2001	Ho et al.	11
		US-5928148	7/27/1999	Wang et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JES		H6-311977	11/8/1994			X
		H6-304153	11/11/1994			X
		H6-173396	7/9/1996			X

Examiner Signature		Date Considered	5-5-2004
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Sheet

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of

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**Complete if Known**

Application Number	10/083,829
Filing Date	5/16/2002
First Named Inventor	Foo
Group Art Unit	
Examiner Name	
Attorney Docket Number	GEM58081.119

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C-2800 MAIL ROOM**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issues number(s), publisher, city and/or country where published.	2
DJA	C1	Moran, PR. A flow velocity zeugmatographic interface for NMR imaging in humans. Magnetic Resonance Imaging 1982; 1: 197-203.	
	C2	Bryant DJ, Payne JA, Firmin DN, and Longmore DB. Measurement of flow with NMR imaging using a gradient pulse and phase difference technique. J Comput Assist Tomogr 1984; 8: 568-93.	
	C3	Van Dijk P. Direct cardiac NMR imaging of heart wall and blood flow velocity. J. Comput Assist Tomogr 1984; 8: 429-36.	
	C4	Naylor GL, Firmin DN, and Longmore DB. Blood flow imaging by cine magnetic resonance. J Comput Assist Tomogr 1986; 10: 715-22.	
	C5	Swan JS, Grist TM, Weber DM, Sproat IA, and Wojtowycz MM. MR angiography of the pelvis with variable velocity encoding and a phase-array coil. Radiology 1994; 190: 363-9.	
	C6	Swan JS, Weber DM, Grist TM, Wojtowycz MM, Korosec FR, and Mistretta CA. Peripheral MR angiography with variable velocity encoding. Work in progress. Radiology 1992; 813-7.	
	C7	Ehman RL, Felmlee JP. Adaptive technique for high definition MR imaging of moving structures. Radiology 1998; 173: 255-263.	
	C8	Ho KY, Leiner T, de Haan MW, Kessels AG, Kitslaar PF, and van Engelshoven JM. Peripheral vasculature tree stenoses: evaluation with moving-bed infusion-tracking MR angiography. Radiology 1998; 206: 683-92.	
	C9	Meaney JF, Ridgway JP, Chakraverty S, Robertson I, Kessel D, Radjenovic A, Kouwenhoven M, Kassner A, and Smith MA. Stepping-table gadolinium-enhanced digital subtraction MR angiography of the aorta and lower extremity arteries: preliminary experience. Radiology 1999; 211: 59-67.	
	C10	Foo, TKF, Saranathan M, Prince MR, and Chenevert TL. Automated detection of bolus arrival and initiation of data acquisition in fast, three-dimensional, gadolinium-enhanced MR angiography. Radiology 1997; 203: 275-80.	
	C11	Wilman AH, Riederer SJ, Huston J 3 <sup>rd</sup> , Wald JT, and Debbins JP. Arterial phase carotid and vertebral artery imaging in 3D contrast-enhanced MR angiography by combining fluoroscopic triggering with an elliptical centric acquisition order. Magn. Reson Med. 1998; 40: 24-35.	
	C12	Riederer SJ, Fain SB, Kruger DG, and Busse RF. 3D-enhanced MR angiography using fluoroscopic triggering and an elliptical centric view order. Int. J. Card Imaging 1999; 15: 117-29.	
	C13	Prince MR, Chenevert TL, Foo TKF, Londy FJ, Ward JS, Maki JH. Contrast enhanced abdominal MR angiography: Optimization of imaging delay time by automating the detection of contrast material arrival in the aorta. Radiology 1997; 203: 109-114.	
	C14	Meany, Dr. James FM, Leeds General Infirmary, Leeds UK Moving Bed MRA, The Future of Peripheral Arteriography? Phillips	
	C15	Kouwenhoven, M., MRA with moving bed imaging. IX International Workshop on Magnetic Resonance Angiography and Introductory Course "New Horizons on MRA and CTA", Valencia, October 7-11, 1997, Book of Abstracts, The MR Angio Club, p. 158.	
PCA	C16	Kruger, DG., Riederer, S.J., Grimm, R.C., Rossman, P.J., Continuously moving table data acquisition method for long FOV contrast-enhanced MRA and whole-body MRI. Magnetic Resonance in Medicine, 47: 224-231 (2002)	

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